

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

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Till now the maximum generation is :- **13064 MW** 21:00 Hrs on 11-Apr-21 Reporting Date : 11-Apr-21

| The Summary of Yesterday's |   | 10-Apr-21 |    | Generation & Demand |          | Today's Actual Min Gen. & Probable Gen. & Demand |      |       |    |
|----------------------------|---|-----------|----|---------------------|----------|--|------|-------|----|
| Day Peak Generation        | : | 9503.0    | MW | Hour :              | 12:00    | Min. Gen. at                                     | 7:00 | 9843  | MW |
| Evening Peak Generation    | : | 13064.0   | MW | Hour :              | 21:00    | Available Max Generation                         |      | 14996 | MW |
| E.P. Demand (at gen end)   | : | 13064.0   | MW | Hour :              | 21:00    | Max Demand (Evening)                             |      | 13100 | MW |
| Maximum Generation         | : | 13064.0   | MW | Hour :              | 21:00    | Reserve(Generation end)                          |      | 1896  | MW |
| Total Gen. (MKWH)          | : | 253.3     |    | System Load Factor  | : 80.80% | Load Shed  | :    | 0     | MW |

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

|   |           |          |    |              |       |          |          |
|---|-----------|----------|----|--------------|-------|----------|----------|
| Export from East grid to West grid :- Maximum |           | -196     | MW | at           | 7:00  | Energy   | MKWHR.   |
| Import from West grid to East grid :- Maximum |           | -        | MW | at           | -     | Energy   | - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on     | 11-Apr-21 |          |    |              |       |          |          |
| Actual :                                      | 81.62     | Ft.(MSL) |    | Rule curve : | 86.20 | Ft.(MSL) |          |

Gas Consumed : Total = 1105.87 MMCFD. Oil Consumed (PDB) : HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk153,242,766  
Coal : Tk76,500,444 Oil : Tk552,569,807 Total : Tk782,313,017

**Load Shedding & Other Information**

| Area            | Yesterday |      | Estimated Demand (S/S end) | Today                        |                       |
|-----------------|-----------|------|----------------------------|------------------------------|-----------------------|
|                 | MW        | 0:00 |                            | Estimated Shedding (S/S end) | Rates of Shedding     |
|                 | MW        |      | MW                         | MW                           | (On Estimated Demand) |
| Dhaka           | 0         | 0:00 | 4656                       | 0                            | 0%                    |
| Chittagong Area | 0         | 0:00 | 1588                       | 0                            | 0%                    |
| Khulna Area     | 0         | 0:00 | 1424                       | 0                            | 0%                    |
| Rajshahi Area   | 0         | 0:00 | 1287                       | 0                            | 0%                    |
| Cumilla Area    | 0         | 0:00 | 1163                       | 0                            | 0%                    |
| Mymensingh Area | 0         | 0:00 | 938                        | 0                            | 0%                    |
| Sylhet Area     | 0         | 0:00 | 518                        | 0                            | 0%                    |
| Barisal Area    | 0         | 0:00 | 241                        | 0                            | 0%                    |
| Rangpur Area    | 0         | 0:00 | 724                        | 0                            | 0%                    |
| <b>Total</b>    | <b>0</b>  |      | <b>12540</b>               | <b>0</b>                     |                       |

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Baghabari-100 MW
- 3) Ashuganj-4,5
- 4) Kaptai-2
- 5) Raozan #2
- 6) Siddirganj-335 MW

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

- a) Bheramara HVDC-Bahrapur 400 kV Ckt-1 was shut down from 09:59 to 17:50 for D/W.  
 b) Bhandaria-Barishal 132 kV Ckt-1 was under shut down from 10:59 to 11:42 for clearing right of way.  
 c) Gopalganj(N)-Madaripur 132 kV Ckt-3 was under shut down from 08:17 to 15:11 for C/M.  
 d) Purbasadipur-Thakurgaon 132 kV Ckt-1 was under shut down from 13:01 to 14:30 due to red hot maintenance at 33 kV Purbasadipur end.  
 e) Rajshahi(N)-Rajshahi(O) 132 kV Ckt-1 was under shut down from 11:57 to 17:01 due breaker maintenance at Rajshahi(O) end.  
 f) Ramganj-Chandpur Desh P/P 132 kV Ckt-1 was under shut down from 08:25 to 09:48 for C/M.  
 g) Siddhirganj-Siddhirganj GT-1 P/P 132 kV Ckt-1 was under shut down from 09:22 to 17:26 due to relay change at Siddhirganj GT-1 P/P end.  
 h) Sikalbaha(N)-Madunaghat 132 kV Ckt was under shut down from 10:11 to 16:50 for project work.  
 i) Sikalbaha(N)-Shahmirpur 132 kV Ckt-1 was under shut down from 09:58 to 17:00 for project work.  
 j) Chapainawabganj 132/33 kV T3 & T4 transformers were under shut down from 09:48 to 17:52 for C/M.  
 k) Cumilla(N) 132/33 kV T-3 transformer was under shut down from 08:31 to 10:42 for C/M.  
 l) Cumilla(N) 132/33 kV T-4 transformer was under shut down from 12:07 to 12:55 for C/M.  
 m) Jhenaidah 132/33 kV T-2 transformer was under shut down from 08:33 to 10:09 for C/M.  
 n) Madunaghat 132/33 kV T-2 transformer was under shut down from 09:54 to 16:26 for D/W.  
 o) Netrokona 132/33 kV T-1 & T2 transformer were under shut down from 09:35 to 11:35 for C/M.  
 p) Purbasadipur 132/33 kV T-3 transformer was under shut down from 09:15 to 16:33 for D/W.  
 q) Satmosjid 132/33 kV T-1 transformer was under shut down from 09:35 to 17:55 for C/M.  
 r) Cumilla(N)-Shahmirpur 132 kV Ckt-3 was under shut down from 08:17 to 15:11 for C/M.  
 s) Bakulia-Sikalbaha 132 kV Ckt-1 tripped at 15:45 from both end showing Dist.Z1 relays and was switched on at 16:10.  
 t) Jamalpur 132/33 kV T1 transformer was under shut down from 14:28 to 16:54 for C/M.  
 u) Madunaghat 132/33 kV T1 transformer was under shut down from 14:40 to 17:03 for C/M.  
 v) Sikalbaha 225 MW STG was shut down at 01:42(11-04-2021) due to cooling system problem.  
 w) Chatak 132/33 kV T-2 transformer tripped at 06:44 due to 33 kV Sunamganj feeder fault.

About 4 MW power interruption occurred under Jamalpur S/S area from 14:28 to 16:54.  
 About 2 MW power interruption occurred under Madunaghat S/S area from 14:40 to 17:03.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle